Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120420\
Data File : BP004152.D
Acq On : 04 Dec 2020 21:09
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV001

Manual Integrations APPROVED
mohammad
12/7/2020 2:05:50 PM

Quant Time: Dec 05 03:46:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 03:41:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	355483	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1499826	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	959202	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.26	188	2122764	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	2215766	20.00	ng/ul	0.00
88) Perylene-d12	23.70	264	2447502	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	74575	8.06	ng/uL	0.00
4) Pyridine-d5	3.74	84	525129	19.98	ng/ul	0.00
7) Phenol-d5	7.00	99	641599	20.19	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	377060	20.52	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	500788	20.25	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	513501	20.51	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	253503	20.73	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	236178	21.15	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	505451	20.57	ng/ul	0.00
31) 4-Chloroaniline-d4	10.77	131	743280	20.62	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	1551312	20.36	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	1908643	20.39	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	255599	20.50	ng/ul	0.00
60) Fluorene-d10	15.49	176	1359492	20.41	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	164825	19.11	ng/ul	0.00
73) Anthracene-d10	17.35	188	2126962	20.39	ng/ul	0.00
81) Pyrene-d10	19.59	212	2420712	20.77	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	2664078	20.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	80713	8.050	ng/uL#	90
5) Pyridine	3.76	79	537719	20.232	ng/ul	95
6) Benzaldehyde	6.99	77	316231	22.392	ng/ul	96
8) Phenol	7.03	94	663572	20.408	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.28	93	532468	20.407	ng/ul	98
12) 2-Chlorophenol	7.41	128	509755	20.388	ng/ul	99
13) 2-Methylphenol	8.28	108	506437	20.466	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.38	45	643900	20.714	ng/ul	97
16) Acetophenone	8.67	105	810423	20.892	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.66	70	419706	20.601	ng/ul	97
18) 4-Methylphenol	8.61	108	539966	20.473	ng/ul	100
19) Hexachloroethane	8.93	117	218261	20.385	ng/ul	97
22) Nitrobenzene	9.05	77	612974	20.567	ng/ul	99
23) Isophorone	9.57	82	1224050	20.328	ng/ul	98
25) 2-Nitrophenol	9.76	139	258746	21.630	ng/ul	95
26) 2,4-Dimethylphenol	9.82	107	585547	20.183	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.06	93	725966	20.263	ng/ul	99
29) 2,4-Dichlorophenol	10.29	162	487092	20.523	ng/ul	100
30) Naphthalene	10.70	128	1709484	20.384	ng/ul	100
32) 4-Chloroaniline	10.80	127	712580	20.696	ng/ul	100
33) Hexachlorobutadiene	10.99	225	340533	19.992	ng/ul	99
34) Caprolactam	11.55	113	182873m	20.882	ng/ul	

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35) 4-Chloro-3-methylphenol	11.92	107	539436	20.472	ng/ul	98
36) 2-Methylnaphthalene	12.31	142	1199840	20.311	ng/ul	100
37) 1-Methylnaphthalene	12.53	142	1160248	20.431	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	654179	20.309	ng/ul	99
40) Hexachlorocyclopentadiene	12.67	237	393987	19.567	ng/ul	100
41) 2,4,6-Trichlorophenol	12.92	196	389803	21.016	ng/ul	99
42) 2,4,5-Trichlorophenol	12.99	196	415721	20.812	ng/ul	98
43) 1,1'-Biphenyl	13.33	154	1567151	20.430	ng/ul	99
44) 2-Chloronaphthalene	13.36	162	1246641	20.496	ng/ul	100
45) 2-Nitroaniline	13.56	65	322600	21.601	ng/ul	99
47) Dimethylphthalate	13.95	163	1572179	20.329	ng/ul	100
48) 2,6-Dinitrotoluene	14.06	165	304572	21.699	ng/ul	98
50) Acenaphthylene	14.22	152	1903588	20.522	ng/ul	100
51) 3-Nitroaniline	14.39	138	272354	20.791	ng/ul	97
52) Acenaphthene	14.56	153	1328697	20.304	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	103554	19.138	ng/ul	97
55) 4-Nitrophenol	14.69	109	192107	20.484	ng/ul	95
56) Dibenzofuran	14.90	168	1863563	20.544	ng/ul	99
57) 2,4-Dinitrotoluene	14.85	165	424386	22.135	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.12	232	346324	21.255	ng/ul	97
59) Diethylphthalate	15.33	149	1584168	20.293	ng/ul	100
61) Fluorene	15.55	166	1546273	20.544	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.55	204	792952	20.194	ng/ul	98
63) 4-Nitroaniline	15.56	138	279588	22.575	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.62	198	190136	19.754	ng/ul	99
67) N-Nitrosodiphenylamine	15.76	169	1328678	20.339	ng/ul	99
68) 4-Bromophenyl-phenylether	16.45	248	512728	20.181	ng/ul	97
69) Hexachlorobenzene	16.56	284	577819	20.393	ng/ul	98
70) Atrazine	16.72	200	528198	20.699	ng/ul	99
71) Pentachlorophenol	16.90	266	273770	20.229	ng/ul	97
72) Phenanthrene	17.30	178	2498936	20.465	ng/ul	100
74) Anthracene	17.39	178	2553202	20.524	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	649412	20.153	ng/uL	100
76) Pentachlorobenzene	14.82	250	662094	20.328	ng/uL	99
77) Carbazole	17.66	167	2246407	21.262	ng/ul	100
78) Di-n-butylphthalate	18.23	149	2783943	20.215	ng/ul	100
80) Fluoranthene	19.27	202	3048300	20.651	ng/ul	99
82) Pyrene	19.62	202	3106181	20.716	ng/ul	100
83) Butylbenzylphthalate	20.50	149	1240611	20.366	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.26	252	1030810	20.505	ng/ul	99
85) Benzo(a)anthracene	21.33	228	3093743	20.756	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.27	149	1868312	20.328	ng/ul	100
87) Chrysene	21.38	228	2936572	20.571	ng/ul	99
89) Di-n-octyl phthalate	22.19	149	3170659	21.680	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	3254466	20.650	ng/ul	100
91) Benzo(k)fluoranthene	23.04	252	3143072	20.589	ng/ul	99
93) Benzo(a)pyrene	23.60	252	2964071	20.478	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.14	276	3763246	20.300	ng/ul	99
95) Dibenzo(a,h)anthracene	26.16	278	3164288	20.450	ng/ul	100
96) Benzo(g,h,i)perylene	26.87	276	3129738	20.119	ng/ul	99

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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